ABSTRACT OF THE DISCLOSURE

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In an embodiment of the invention, a method is provided for storing multimedia information to a medium. Encoded packets of the multimedia information are received. The encoded packets include timing information in a subset of the encoded packets arriving at

5   least every predetermined time period. Storage timing fields are added to respective corresponding encoded packets. A value from a timing generator is stored into a given storage timing field when the corresponding encoded packet does not include the timing information. A value from the timing information of the corresponding encoded packet is stored into the given storage timing field and the value in the timing generator is reset when

10   the corresponding encoded packet includes the timing information. The encoded packet is then stored onto the medium. In another embodiment, a method is provided for retrieving multimedia information stored on a medium. A signal recorded on the medium is read, the signal representing encoded packets of multimedia information. A respective corresponding encoded packet includes a given first timing information in a storage timing field. The given

15   first timing information in the storage timing field is compared to a timing value from a timing generator. The given storage timing field from the respective corresponding encoded packet is removed and the respective corresponding encoded packet is output to a decoder when the comparing of the first timing information and the timing value indicates that a respective transmission time has been reached.